| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 9    | "5447297"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/29 20:42 |
| L2       | 2    | "2000143055"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/29 20:43 |
| L3       | 1    | "8259073"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/05/29 20:43 |
| S1       | 0    | ("mitsuhidewithtakamura").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/11/22 11:34 |
| S2       | 37   | mitsuhide with takamura   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/22 11:35 |
| S3       | 0    | "688389.apa"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/22 11:35 |
| S4       | 6    | "688389".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/22 15:00 |
| S5       | 4    | US-0312003-\$.DID. OR<br>US-6231039-\$.DID. OR<br>US-153866V1-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/22 15:00 |

| S38 | 12 | ("5288062"   "5481348"   "5592280"<br>  "6209865"   "6231039"  <br>"6260837").PN. OR ("6382614").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/11/28 17:02 |
|-----|----|---|---|----|----|------------------|
| S39 | 16 | (US-20040084827-\$ or<br>US-20030094745-\$ or<br>US-20030184010-\$).did. or<br>(US-6819906-\$ or US-6832759-\$ or<br>US-6674976-\$ or US-6382614-\$ or<br>US-6533265-\$ or US-6473590-\$ or<br>US-6231039-\$ or US-6659455-\$ or<br>US-6963722-\$ or US-6942206-\$ or<br>US-6871851-\$ or US-5447298-\$ or<br>US-6581922-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2006/05/29 17:13 |
| S40 | 11 | S39 and timing  | US-PGPUB;<br>USPAT  | OR | ON | 2006/05/29 17:16 |
| S41 | 9  | S39 and timing and aligning   | US-PGPUB;<br>USPAT  | OR | ON | 2006/05/29 17:16 |
| S42 | 7  | ("5692747"   "5704609"   "5865434"<br>  "5884910"   "6231039"  <br>"6293543"   "6357743").PN. OR<br>("6659455").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/05/29 17:33 |
| S43 | 3  | S39 and sheet with convey with direction  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 18:00 |

| C44 |     | (112.4.2.4.2.4.11.1.11.27.4.22.5.11.1.11.2.2.5.4.2.7.11.1.11.11.11.11.11.11.11.11.11.11.11 | 110 000115 | 00 |    | 2006/07/22 12 21 |
|-----|-----|--|------------|----|----|------------------|
| S44 | 157 | ("3410424"   "3719266"   "3994487"   | US-PGPUB;  | OR | ON | 2006/05/29 18:01 |
|     |     | "4073391"   "4236856"  | USPAT;     |    |    |                  |
|     |     | "4473425"   "4480825"   "4611741"  | USOCR      |    |    |                  |
|     |     | "4635920"   "4866487"  |            |    |    |                  |
|     |     | "4871158"   "4893152"   "4981293"  |            |    |    |                  |
|     |     | "4989853"   "5012297"  |            |    |    | •                |
|     |     | "5021837"   "5080342"   "5088721"  |            |    |    |                  |
|     |     | "5091754"   "5098074"  |            |    |    |                  |
|     |     | "5128762"   "5137265"   "5155537"  |            |    |    |                  |
|     |     | "5172138"   "5188353"  |            |    |    |                  |
|     | ļ   | "5201517"   "5219159"   "5263697"  |            |    |    |                  |
|     |     | "5273274"   "5285249"  |            |    |    |                  |
|     |     | "5288062"   "5289251"   "5330170"  |            |    |    |                  |
|     |     | "5346203"   "5348284"  |            |    |    |                  |
|     |     | "5385340"   "5409201"   "5447298"  |            |    |    |                  |
|     |     | "5470050"   "5481336"  |            |    |    |                  |
|     |     | "5481348"   "5508798"   "5513839"  |            |    |    |                  |
|     |     | "5535012"   "5579083"  <br>"5503380"   "5618035"   "5640605"                               |            |    |    |                  |
|     |     | "5592280"   "5618035"   "5649695"  |            |    |    |                  |
|     |     | "5685529"   "5692411"  |            |    |    |                  |
|     |     | "5692747"   "5700006"   "5704609"  |            |    |    |                  |
|     |     | "5713060"   "5762328"  |            |    |    |                  |
| 1   |     | "5803706"   "5839025"   "5839044"  |            |    |    |                  |
|     |     | "5848346"   "5865434"  <br>"5875373"   "5884010"   "5031600"                               |            |    |    |                  |
|     |     | "5875373"   "5884910"   "5921690"<br>  "5951000"   "5961274"                               |            |    |    |                  |
|     |     | "5971384"   "6021305"   "6047960"  |            |    |    |                  |
|     |     | "6098975"   "6106219"  |            |    |    |                  |
|     |     | "6120020"   "6126163"   "6142461"  |            |    |    |                  |
|     |     | "6145825"   "6199853"  |            |    |    |                  |
|     |     | "6203003"   "6206369"   "6209865"  |            |    |    | •                |
|     |     | "6219503"   "6227531"  |            |    |    |                  |
|     |     | "6231039"   "6231045"   "6241234"  |            |    |    |                  |
|     |     | "6260837"   "6264191"  |            |    |    |                  |
|     |     | "6264194"   "6286830"   "6290220"  |            |    |    |                  |
|     |     | "6293543"   "6296247"  |            |    |    |                  |
|     |     | "6318718"   "6322070"   "6325371"  |            |    |    |                  |
|     |     | "6330999"   "6343785"  |            |    |    |                  |
|     |     | "6352253"   "6357743"   "6371472"  |            |    |    |                  |
|     |     | "6382614"   "6382615"  |            |    |    |                  |
|     |     | "6394448"   "6408147"   "6416052"  |            |    |    |                  |
|     |     | "6450934"   "6494449"  |            |    |    |                  |
|     |     | "6494453"   "6527269"   "6550763"  | •          |    |    |                  |
|     |     | "6581922"   "6592113"  |            |    |    |                  |
|     |     | "6722650").PN. OR  |            |    |    |                  |
|     |     | ("2003/0094745"   "2003/0184010"   |            |    |    |                  |
|     |     | ] "2004/0084827"   "5447298" <u> </u>  |            |    |    |                  |
|     |     | "6231039"   "6382614"   "6473590"  |            |    | 1  |                  |
|     | }   | "6533265"   "6581922"  |            |    |    |                  |
|     |     | "6659455"   "6674976"   "6819906"  |            |    |    |                  |
|     | ļ   | "6832759"   "6871851"  |            |    |    |                  |
|     |     | "6942206"   "6963722").URPN.   |            |    |    |                  |

| S45 | 76 | S44 and alignment  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/29 18:01 |
|-----|----|--|---|----|----|------------------|
| S46 | 71 | ("2979330"   "3611436"   "3636838"   "3809806"   "3873083"   "3882744"   "4188025"   "4231567"   "4257053"   "4352012"   "4386827"   "4480825"   "4511297"   "4551732"   "4627711"   "4712786"   "4768043"   "4786041"   "4801134"   "4835545"   "4837636"   "4977432"   "4989191"   "5007625"   "5008713"   "5012296"   "5012932"   "5045868"   "5049897"   "5051757"   "5055860"   "5058879"   "5083761"   "5137265"   "5112034"   "5137265"   "5156384"   "5316279"   "5741009"   "5790915"   "5848346"   "5897250"   "6089559").PN. OR ("5289251"   "6227531").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/05/29 18:14 |

| S47 | 184 | ("2805757"   "2925167"   "2979330" | US-PGPUB; | OR | ON       | 2006/05/29 18:34 |
|-----|-----|------------------------------------|-----------|----|----------|------------------|
|     |     | "3611436"   "3636838"              | USPAT;    |    |          |                  |
|     |     | "3809806"   "3882744"   "4231567"  | USOCR     |    |          |                  |
|     |     | "4236856"   "4257053"              |           |    |          |                  |
|     |     | "4293214"   "4318539"   "4354787"  |           |    |          |                  |
|     |     | "4382592"   "4386827"              |           |    |          |                  |
|     |     | "4424963"   "4469320"   "4497478"  |           |    | Ì        |                  |
|     |     | "4511297"   "4551732"              |           |    |          |                  |
|     |     | "4558942"   "4605211"   "4627706"  |           |    |          |                  |
|     |     | "4627711"   "4664507"              |           |    |          |                  |
|     |     | "4687193"   "4712786"   "4735408"  |           |    |          |                  |
|     |     | "4768043"   "4782363"              |           |    |          |                  |
|     |     | "4786041"   "4801134"   "4811111"  |           |    |          | j                |
|     |     |                                    |           | Ì  |          |                  |
|     |     | "4835545"   "4837636"   "4865308"  |           |    |          |                  |
|     |     | "4866487"   "4871158"              |           |    |          |                  |
|     |     | "4905979"   "4925172"   "4964154"  |           |    |          |                  |
|     |     | "4973039"   "4981293"              |           |    |          |                  |
|     |     | "4989853"   "5007625"   "5008713"  |           |    |          |                  |
|     |     | "5012296"   "5037081"              |           |    |          |                  |
|     |     | "5045868"   "5049897"   "5051757"  |           |    |          |                  |
|     |     | "5055860"   "5056774"              |           |    | <b>,</b> |                  |
|     |     | "5058879"   "5083761"   "5083769"  |           |    |          |                  |
|     |     | "5112034"   "5128762"              |           |    |          |                  |
|     |     | "5131641"   "5137265"   "5316279"  |           | 1  |          |                  |
|     |     | "5320336"   "5350169"              |           |    |          |                  |
|     |     | "5366212"   "5540421"   "5590871"  |           |    |          |                  |
|     |     | 1 "5709376"   "5765824"            |           |    |          |                  |
|     |     | "5772198"   "5895036"   "5911414"  |           |    |          |                  |
|     |     | "6082725").PN. OR ("4989853"       |           |    |          |                  |
| 1   |     | "5098074"   "5128762"   "5289251"  |           |    |          |                  |
|     |     | "5618035"   "5848346"              |           |    |          |                  |
|     |     | "6260837").URPN.                   |           |    |          |                  |

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